Amendments to the Specification:

Please replace the paragraph beginning at page 1, line 6, with the following rewritten paragraph:

This application is a continuation of U.S. Application Serial No. 09/596,980, filed June 20, 2000, and entitled "High-Speed Interconnection Adapter Having Automated Client Lane De-Skew. ~~Not applicable.~~

Please replace the Abstract beginning at page 25 with the following rewritten Abstract:

An adapter that buffers received symbols and automatically determines and corrects for skew between lanes is disclosed ~~herein~~. In one embodiment, the adapter is a part of a network that includes a first and second devices coupled together by a communications link having multiple independent serial lanes. The first device initiates communication by repeatedly transmitting a training sequence that includes a start symbol for each lane. An adapter in the second device includes a set of buffers each configured to receive the symbols conveyed by a corresponding serial lane. The buffers are coupled to a reconstruction circuit that removes one "symbol group" at a time from the buffers. A symbol group is made up of one symbol from each buffer. The reconstruction circuit removes symbol groups until a start symbol is detected. If the start symbol is not detected in all buffers, output from the buffers having start symbols is temporarily suspended. ~~Symbol removal from the other buffers continues until start symbols are detected, or until a limit is reached. If start symbols are detected in all buffers, the suspension is lifted, and symbol group retrieval resumes with skew having been eliminated. Otherwise, if the limit is reached, the buffers are cleared and the process is retried from the beginning.~~

Please replace the paragraph beginning at page 15, line 1, with the following rewritten paragraph:

Each word in the training set is a 10-bit word that complies with the 8B/10B code discussed above. The first row (COM) in each column is a comma delimiter, also known as a comma symbol, with a preferred code name K28.5.

The second row in each column is a lane identifier that is unique to each lane in the physical link. A table of preferred lane identifiers is shown in Figure 6. In a single lane link, only lane identifier 0 is used. In a 4 lane link, lane identifiers 0, 1, 2, and 3 are used. In a 12 lane link, all twelve lane identifiers shown in Figure 6 are used. After the lane identifier, the remaining 14 rows of the 16 row training sets are repeated 10-bit words. For training set 1, the repeated word name is D10.2. For training set 2, the repeated word name is D5.2.